

This listing of claims will replace all prior versions, and listings, of claims in the Application.

LISTING OF CLAIMS

Claims 1-14 (Cancelled).

15. (Currently Amended) A hazard detector comprising means a circuit for detecting a hazardous condition and for indicating an alarm upon such detection, and means for modifying the behaviour of the detector a filter for filtering out transient detections of the hazardous condition during a normal state of operation of the hazard detector, and a controller for selectively disabling the filter during a start-up of test-mode of the hazard detector to facilitate commissioning or testing of the hazard detector.

16. (Previously Presented) The detector of claim 15, wherein the hazardous condition is a hazardous smoke level.

17. (Previously Presented) The detector of claim 15, wherein the hazardous condition is a hazardous rate of rise in temperature.

18. (Previously Presented) The detector of claim 17, wherein the hazardous rate of rise in temperature is a rate of temperature rise that is equal to, or exceeds, approximately five degrees over a period of thirty seconds.

Claims 19-22 (Cancelled).

23. (Previously Presented) The detector of claim 15, being for connection between positive and negative power lines, the detector having a positive terminal and a negative terminal

and being adapted, upon application of power to the power lines, to emit a local indicator signal if the positive and negative terminals of the detector have a correct polarity orientation to the positive and negative lines.

Claims 24-25 (Cancelled).

26. (Previously Presented) The detector of claim 23, comprising an electronic circuit serially-connected to a blocking diode, the blocking diode being connected to either the positive or negative terminal.

Claims 27-28 (Cancelled).

29. (Previously Presented) The detector of claim 23, wherein the indicator signal is a light signal.

30. (Previously Presented) The detector of claim 29, wherein the indicator signal is a flashing light signal with repetitive on/off cycle.

31. (Previously Presented) The detector of claim 30, wherein the period of the on/off cycle is approximately one second.

32. (Previously Presented) The detector of claim 30, wherein the flashing light signal is produced by a light-emitting diode (LED) that forms part of the electronic circuit.

33. (Previously Presented) The detector of claim 32, wherein the LED is red-coloured.

34. (Previously Presented) The detector of claim 23, wherein the detector is in a test mode when it is emitting the local indicator signal.